

# 1812 PLUS SERIES



# TELEPHONE ENTRY + ACCESS CONTROL SYSTEMS



1812 Plus



1812 Access Plus



**talk to your guest**  
at a front door or gate from any  
telephone in the home!



**control access**  
with a simple push of a button on  
your touch-tone telephone



**additional**  
access point control with card  
readers, keypads or RF receiver



**pc programmable**  
Program the 1812 Access Plus  
from your PC with a direct  
connection, LAN or Internet  
connection, or modem

- Unique communication and access control system that allows homeowners to use their telephone as an intercom to speak to a guest at a front door or gate
- Connects directly to a homeowner's existing telephone line. No additional monthly expense for a separate telephone line from the phone company
- Built-in call waiting feature assures that incoming calls or guest calls are never missed
- Access Plus model is IP addressable and allows homeowners to program the system directly from their PC
- Access Plus model can control up to six (6) additional entry points in addition to the main entry location
- Access Plus model includes a 500 event transaction buffer and can be set to send email notification of certain events

FEATURES

## ACCESS CONTROL SOLUTIONS



# RESIDENTIAL APPLICATIONS



surface mount



wall mount



flush mount



surface mount curved

four case styles to choose from

## 1812 Plus

The 1812 Plus is a unique communication and access control system that allows homeowners to use their existing telephone as an intercom to speak with a guest at a door or gate and is ideal for those applications requiring a basic, single door or gate, access control solution.

- Connects directly to your existing C.O. (Central Office) phone line. No additional monthly expense for a separate telephone line to the entry system.
- Unique double ring identifies calls from the 1812.
- Two relays allow control of two doors or gates.
- Answer machine bypass feature allows the homeowner to call the 1812 from an off site location and "by-pass" a home answering machine to perform programming operations.
- Built-in call waiting so calls from the access system are never missed – even if you're on the phone.
- Call forwarding – never miss an access system call, even if you're away from your home. And you can even create a time zone for when you want your calls to be forwarded.
- Dial-out function provides up to 27 alternate phone numbers for the system to call.
- Do-not-disturb feature allows the homeowner to set times when the access system will not ring the house phones.
- Program up to four "hold-open" time zones to keep your door or gate open during certain times of the day.
- Program up to 50 individual five (5) digit entry codes. You can even time zone restrict certain entry codes.
- Program up to 10 temporary entry codes with start and end dates and time zone restrictions. Great for allowing service companies entry to your property.
- Special intercom programming mode allows the 1812 to be connected directly to a PBX or KSU phone system.

## 1812 Access Plus

The 1812 Access Plus includes all of the features found in the 1812 Plus and is designed for larger homes that require control of a main door or gate and up to six additional access points. Discerning homeowners will appreciate the additional programming, reporting and advanced features found in the 1812 Access Plus system.

- IP Addressable – uses TCP/IP communication to program the system from your PC via a direct connection, LAN or an Internet connection.
- Program from your PC. Intuitive, easy to use, Windows based software program included.
- Two relays on the main board control a door and gate, plus control up to six (6) additional access points with card readers, keypads or RF controls via RS-485 communication.
- 100 card/transmitter/keypad codes (50 with phone numbers; 50 access codes only).
- Control all access points from your PC. Schedule lock and unlock times and easily lock or unlock an access point with the click of your mouse.
- 500 event transaction buffer can be downloaded to your PC and provides you with a record of all events at the access point(s).
- Setup email notification of certain events of your choice. For example, an email can be sent to you when a certain access code is used.



# MULTI-FAMILY APPLICATIONS



Additional accessories available for use with the 1812 Access Plus. Each uses RS-485 communication protocol.



**RS-485 Proximity Card Reader**



**RS-485 RF Receiver Assembly**  
(for use with MicroPLUS transmitters)



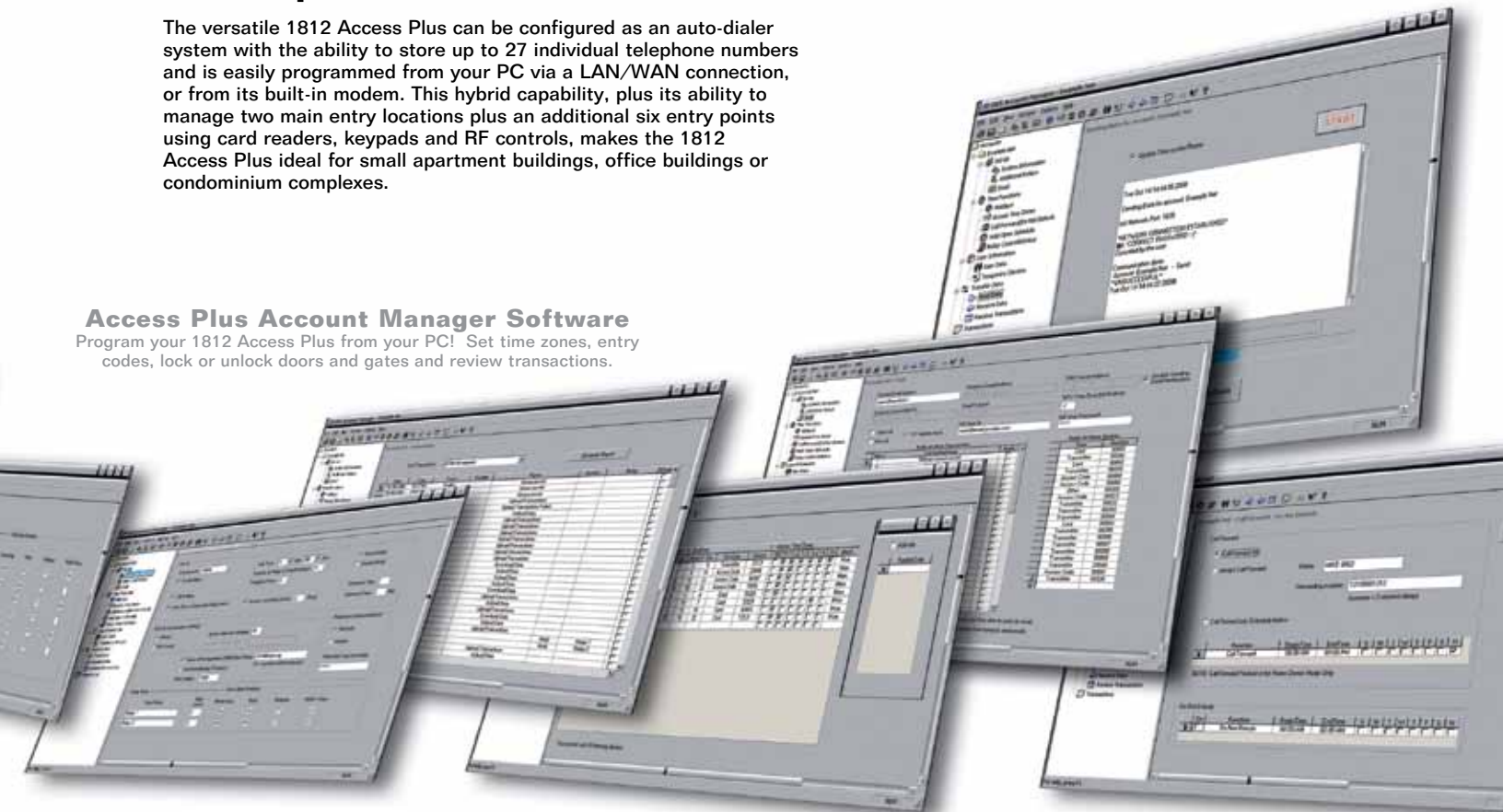
**RS-485 Keypad Assembly**

## Small Apartment/Condo

The versatile 1812 Access Plus can be configured as an auto-dialer system with the ability to store up to 27 individual telephone numbers and is easily programmed from your PC via a LAN/WAN connection, or from its built-in modem. This hybrid capability, plus its ability to manage two main entry locations plus an additional six entry points using card readers, keypads and RF controls, makes the 1812 Access Plus ideal for small apartment buildings, office buildings or condominium complexes.

### Access Plus Account Manager Software

Program your 1812 Access Plus from your PC! Set time zones, entry codes, lock or unlock doors and gates and review transactions.

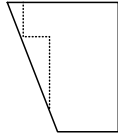
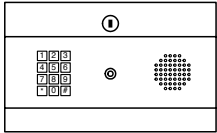




1812 PLUS SERIES

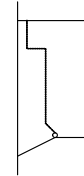
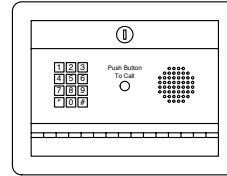
# TELEPHONE ENTRY + ACCESS CONTROL

The 1812 Plus Series telephone entry systems are unique communication and access control devices that provide homeowners and tenants with two-way voice communication and access control of a door or gate. The 1812 Plus model is ideal for most homes while the 1812 Access Plus model can be used in larger homes with more demanding access control requirements, and it can also be used in small apartment or condominium complexes with up to 27 units.



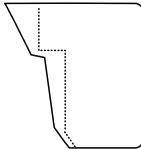
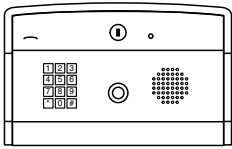
### Surface

10" W x 6.13" H x 5.25" D  
254mm W x 157mm H x  
133mm D



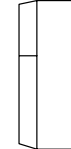
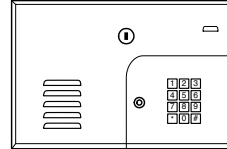
### Flush

11.88" W x 9.13" H x 4.5" D  
301.7mm W x 231.9mm H x  
112mm D



### Surface Curved

10.88" W x 7.38" H x 6" D  
276mm W x 187mm H x  
152.4mm D



### Wall

10.75" W x 7.38" H x 3.5" D  
273mm W x 187.4mm H x  
88.9mm D

## Specifications

### Communication

Hands free  
Full duplex digital audio circuit

### Styles

Surface, surfaced curved, flush or wall mount styles, NEMA 4x rated enclosures

### Capacity

**1812 Plus**  
Interfaces with a single phone line  
27 dial-out phone numbers  
Two relays for door or gate control

### 1812 Access Plus

Same as 1812 Plus model, and the ability to control an additional six (6) access points with card readers, keypads or RF controls

### Programming Methods

1812 Plus: System keypad or touch-tone telephone  
1812 Access Plus: System keypad, touch-tone telephone or from PC

### Access Plus Accessories

RS 485 Card reader  
RS 485 Keypad  
RS 485 RF Receiver (use with DKS MicroPLUS transmitters)

### Advanced Features

**1812 Plus**  
Call waiting  
Call forwarding with time zone restrictions  
Unique double ring  
Built-in clock / calendar  
Do-not-disturb feature  
Four "hold open" time zones  
Answer machine bypass feature  
50 5-digit entry codes with time zone restrictions on some codes  
10 Temporary entry codes with start and end dates  
Intercom mode for use with PBX and KSU phone systems  
Camera ready

### Operating Temp

10°F to 145°F (-12°C to 62°C)  
Optional heater kit available for colder climates

### Electrical Requirements

16 VAC, 20 VA, 250ma  
UL listed power transformer provided

### Shipping Weight

Approximately 15 lbs (7 kg)

### Warranty

2 year limited factory warranty

### Advanced Features

**1812 Access Plus**  
All of the 1812 Plus features, and...  
IP addressable – program from your PC via direct connection, LAN or an internet connection or via built-in modem.  
Intuitive, easy to use software included  
Add up to six (6) card readers, keypads or RF receivers (RS-485)  
100 card / transmitter / keypad codes (50 with phone numbers; 50 access codes only).  
Up to 30 holidays can be added to access and hold open time zones  
Control access points from your PC. Schedule lock and unlock times, lock or unlock an access point with the click of your mouse  
10 temporary access codes with start and end dates  
500 event transaction buffer  
Email notification of events of your choice. Internet connection required.

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